

ABSTRACT

An acetabular component comprises a thin-walled, partial spherical body having an inner surface defining an articular surface and having angled recesses along an outer surface of the body for releasable engagement with an insertion and extraction tool. An insertion and extraction tool comprises a spring-loaded locking member movable from an extended position to a retracted position in response to relative sliding movement of an outer sleeve and inner shaft of the tool effected via an actuating force at a proximal end of the tool. The tool comprises engagement members insertable in the recesses when the locking member is retracted and, upon release of the actuating force, the locking member automatically returns to the extended position causing fingers of the locking members to enter the recesses and lock the acetabular cup to the tool.